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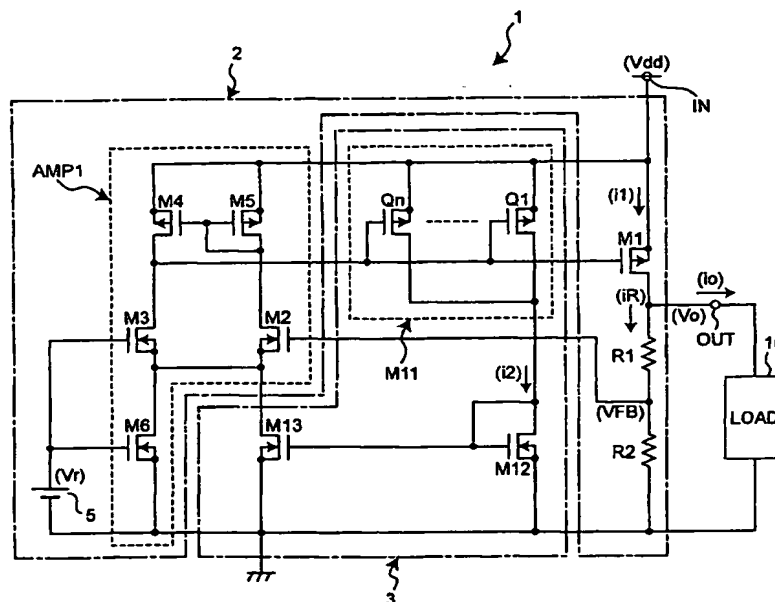
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(54) Title: SEMICONDUCTOR DEVICE AND VOLTAGE REGULATOR USING THE SEMICONDUCTOR DEVICE



(57) Abstract: A semiconductor device provided with a monitor transistor for detecting electric current flowing in a driver transistor mounted on a semiconductor chip is disclosed. The semiconductor device includes plural transistors provided in the monitor transistor and connected in parallel. The plural transistors are disposed at a periphery of an area of the semiconductor chip on which the driver transistor is mounted.

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